

What is claimed is:

1. A video signal recording/playback apparatus comprising:
 - a recorder for recording a video signal in a recording medium;
 - a player for playing back said video signal at a playback position
 - 5 in said recording medium while said recorder records a recording position of said video signal in said recording medium;
 - a controller for calculating a time difference between said recording position and said playback position; and
 - an on-screen display (OSD) generator for generating and
 - 10 displaying said time difference with said played video signal, said OSD generator displaying said time difference in a unit of seconds if said difference is less than one minute, said OSD generator displaying said time difference in a unit of minutes if said difference is less than 60 minutes and not less than 60 seconds, and said OSD generator displaying said time
 - 15 difference in a unit of hours if said difference is not less than 60 minutes.
2. The video signal recording/playback apparatus according to claim 1, wherein said OSD generator produces a signal indicating said time difference based on a numeral indicating said time difference and a term
- 20 meaning a difference.
3. The video signal recording/playback apparatus according to claim 1, wherein said OSD generator produces a window displaying said time difference therein and combines said window with said played video signal.
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4. The video signal recording/playback apparatus according to claim 3, wherein said OSD generator produces a meter for indicating a recording time

of said video signal, a marking for indicating said recording position of said video signal, and a marking for indicating said playback position of said video signal which all are displayed in said window.

5 5. A video signal playback apparatus comprising:

 a network interface (I/F) for receiving a video signal and a whole data amount of said video signal from an external apparatus through a network;

 a player for playing back a playback position of said video signal;

10 a controller for calculating a time difference between said playback position and an end of said video signal based on said received whole data amount; and

 an on-screen display generator for combining and displaying said played video signal and said time difference

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 6. The video signal playback apparatus according to claim 5, wherein said OSD generator produces a signal for displaying said time difference in a unit of seconds if said difference is less than one minute, for displaying said time difference in a unit of minutes if said difference is less than 60 minutes
20 and not less than one minute, and for displaying said time difference in a unit of hours if said difference is not less than 60 minutes.

 7. The video signal playback apparatus according to claim 1, wherein said OSD generator produces a window for displaying said time difference
25 therein, and combines and displaying said played video signal and said window.

8. The video signal playback apparatus according to claim 7, wherein said OSD generator produces a meter displayed in said window for indicating said whole data amount of said video signal and a marking displayed in said window for indicating said playback position of said video
5 signal.

9. The video signal playback apparatus according to claim 5, wherein said whole data amount varies.

10 10. The video signal playback apparatus according to claim 5,
wherein said external apparatus records said video signal, stores a predetermined recording time of said video signal, and deletes a time of said video signal which exceeding said predetermined time,
wherein said network I/F receives a latest whole data amount of
15 said video signal from said external apparatus, and
wherein said controller calculates a time difference between said end of said video signal and said current playback position based on said latest whole data amount

20 11. A method of recording and playing back a video signal, comprising the steps of:

recording the video signal in a recording medium;
playing back a playback position of the video signal while
recording a recording position of the video signal in the recording medium;
25 calculating a time difference between the recording position and the playback position; and
combining and displaying the time difference and the played

video signal while displaying the time difference in a unit of seconds if the time difference is less than one minute, displaying the time difference in a unit of minutes if the time difference is less than 60 minutes and not less than one minute, and displaying the time difference in a unit of hours if the

5 time difference is not less than 60 minutes.